

Converting Colors

Hex(C581A5)

Have a look what the booklet for
Hex(C581A5) contains.

Hex(C581A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C581A5)

Conversions

Conversions Part 1

Format	Color
Hex	C581A5
RGB	197, 129, 165
RGB Percent	77%, 51%, 65%
CMY	0.2275, 0.4941, 0.3529
CMYK	0.00, 0.35, 0.16, 0.23
HSL	328°, 37%, 64%
HSV	328°, 35%, 77%
XYZ	37.6677, 30.2874, 39.4581
YIQ	153.4360, 28.9720, 25.6120

Conversions

Conversions Part 2

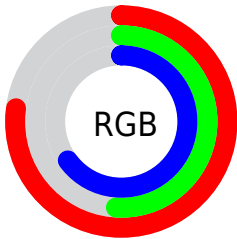
Format	Color
RYB	197, 129, 165
Decimal	12943781
CIELab	61.90, 31.48, -8.28
CIElCh	62, 32.553, 345.270
Yxy	30.2874, 0.3507, 0.2820
Android (android.graphics.Color)	4291133861 (0xFFC581A5)
YUV	153.4360, 5.7011, 38.2056
Hunter-Lab	55.0340, 25.8638, -3.9857

Details

The Hex color **C581A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81C5A1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB7DC**, and **8E4E71** is the 20% darker color. If you saturate the color by 10%, you get **C56D9C**, and if you desaturate by 10%, it is **C595AE**.

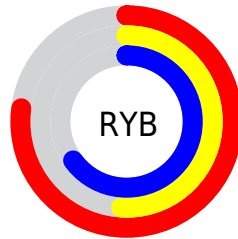
Distribution



Red (77%)

Green (51%)

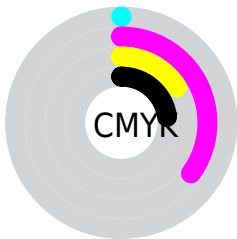
Blue (65%)



Red (77%)

Yellow (51%)

Blue (65%)

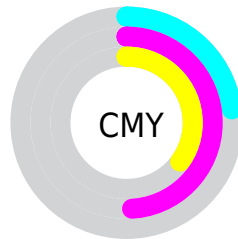


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C581A5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C581A5 by changing the saturation by 10% instead.

 C581A5

 C581A5

FFFFFF

 A9678B

 FFB7DC

 8E4E71

 FFD3F9

 733659

 FFEFFF

 5A1E41

 41052B

 2B0017

 000000

 C581A5

 C581A5

 C56D9C

 C595AE

 C55A92

 C5A8B8

 C54689

 C5BCC1

 C53280

 C5D0CA

 C51E77

 C5E4D3

 C50B6D

 C5F7DD

 C50068

 C5FFE6

 C5FFE6

 C5FFF8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AC89BE



C581A5



CE8088

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C581A5



9A985D



2BA3BE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C581A5



81C5A1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32A5A4



C581A5



7AA06C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C581A5



B58F5E



56A486



559DCD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C581A5



CC8376



56A486



26A4B6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C581A5



FFE6F3



A181C5



807078



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C581A5



FF96CE



C58183



635A5F



A30056



240013

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C581A5



FF96CE



81C5C3



635A5F



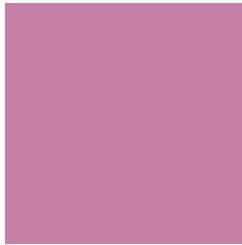
A30056



240013

Previews

White Background



This preview shows how the Hex color C581A5 looks on a white background.

Color Contrast Check

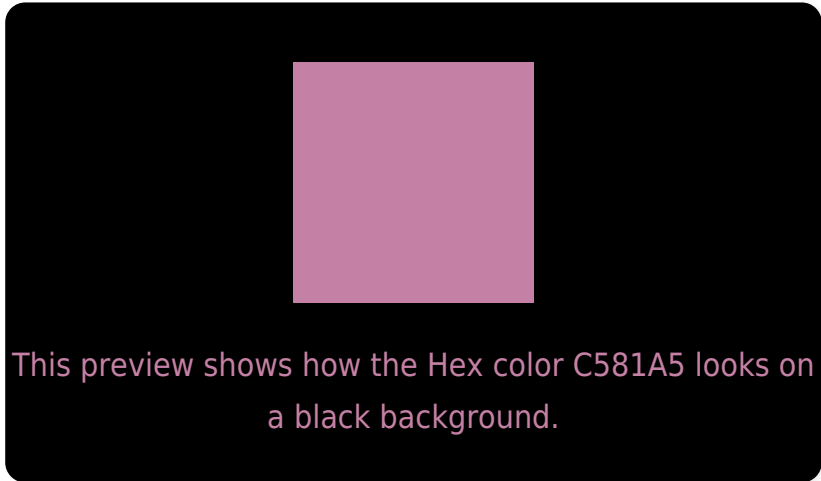
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C581A5 Background



This preview shows how black text looks on a background with the Hex color C581A5.



This preview shows how white text looks on a background with the Hex color C581A5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
C581A5

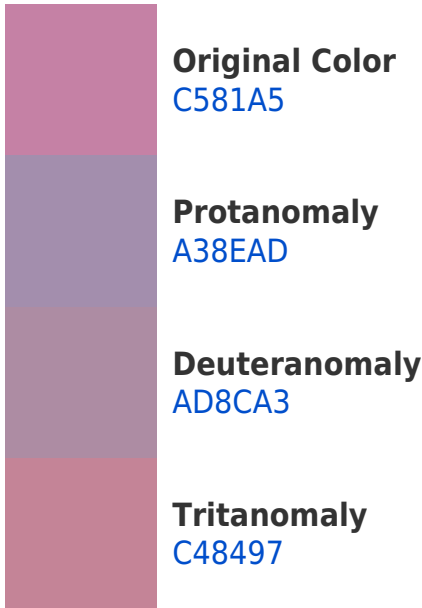
Protanopia
9095B2

Deuteranopia
9F92A2

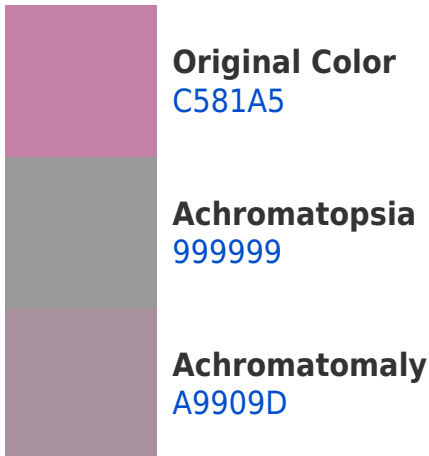


Tritanopia
C3858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C581A5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C581A5 looks like.

```
.text, #text, p{  
    color:#C581A5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C581A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C581A5
}
```

Border

The CSS property to change the border of an element to Hex C581A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C581A5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C581A5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C581A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C581A5; -webkit-box-shadow:4px 4px  
4px 4px #C581A5; box-shadow:4px 4px 4px  
4px #C581A5 }
```

Background

The CSS property to change the background color of an element to Hex C581A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C581A5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C581A5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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